

Abstract

The present invention is directed to obtaining a protein, which forms a SEA-like domain suitable for structural analysis, and analyzing the structural information thereof for drug development or the like. More specifically, the present invention provides a protein consisting of an amino acid sequence represented by SEQ ID NO :1 or a salt thereof; a protein having an amino acid sequence derived from an amino acid sequence represented by SEQ ID NO: 2 by deletion of 0 to 10 amino acid residues from the N-terminal and deletion of 0 to 10 amino acid residues from the C-terminal and having 120 to 139 amino acid residues, or a salt thereof; a method for manufacturing the proteins or salts thereof; a polynucleotide encoding the proteins or salts thereof; an antibody against the proteins; and a screening method using the proteins or salts thereof.